



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Minoru Yoshida et al. Art Unit : 1654  
Serial No. : 10/505,380 Examiner : Thomas Sweeney Heard  
Filed : June 17, 2005 Conf. No. : 5153  
Title : HISTONE DEACETYLASE INHIBITORS AND METHODS FOR PRODUCING  
THE SAME

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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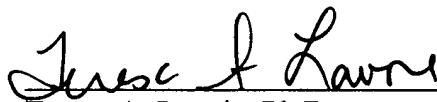
The following correspondence relating to this application is enclosed for filing:

1. Supplemental Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (20 references); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7/25/06

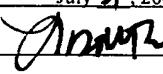
  
\_\_\_\_\_  
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\_\_\_\_\_  
Lisa M. Becker  
\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith are English-language Abstracts for Desig. ID Nos. AD, AF, AI, AK, and AL.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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July 31, 2006

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Signature

Lisa M. Becker

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 03/2006 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18115-002US1	Application No. 10/505,380
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Minoru Yoshida et al.	
		Filing Date June 17, 2005	Group Art Unit 1654

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,399,568	06/04/02	Nishino et al.			
	AB	2003/0078369	04/24/03	Meinke et al.			
	AC	2002/0120099	08/29/02	Nishino et al.			

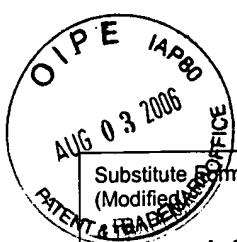
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	11-130795	05/18/99	JP			Abst.	
	AE	WO 00/21979	04/20/00	WIPO				
	AF	WO 00/52033	09/08/00	WIPO			Abst.	
	AG	WO 01/07042	02/01/01	WIPO				
	AH	WO 03/57722	07/17/03	WIPO				
	AI	WO 03/70754	08/28/03	WIPO			Abst.	
	AJ	1 174 438	01/23/02	EPO				
	AK	2003-505417	02/12/03	JP			Abst.	
	AL	2000-256397	09/19/00	JP			Abst.	

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AM	De Schepper et al., "Inhibition of Histone Deacetylases by Chlamydocin Induces Apoptosis and Proteasome-Mediated Degradation of Survivin," <i>J. Pharmacol. Exp. Ther.</i> , 2003, 304(2):881-888
	AN	Finnin et al., "Structures of a histone deacetylase homologue bound to the TSA and SAHA inhibitors," <i>Nature</i> , 1999, 401:188-193
	AO	Furumai et al., "Potent histone deacetylase inhibitors built from trichostatin A and cyclic tetrapeptide antibiotics including trapoxin," <i>Proc. Natl. Acad. Sci. USA</i> , 2001, 98(1):87-92
	AP	Furumai et al., "FK228 (Depsipeptide) as a Natural Prodrug That Inhibits Class I Histone Deacetylases," <i>Cancer Res.</i> , 2002, 62(17):4916-4921
	AQ	Jose et al., "Toward an HDAC6 inhibitor: synthesis and conformational analysis of cyclic hexapeptide hydroxamic acid designed from $\alpha$ -tubulin sequence," <i>Bioorg. Med. Chem.</i> , 2004, 12:1351-1356
	AR	Kim et al., "Oxamflatin is a novel antitumor compound that inhibits mammalian histone deacetylase," <i>Oncogene</i> , 1999, 18:2461-2470
	AS	Komatsu et al., "Cyclic Hydroxamic-acid-containing Peptide 31, a Potent Synthetic Histone Deacetylase Inhibitor with Antitumor Activity," <i>Cancer Res.</i> , 2001, 61(11):4459-4466

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified 4-2006)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18115-002US1	Application No. 10/505,380
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Minoru Yoshida et al. Filing Date June 17, 2005		
				Group Art Unit 1654

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AT	Mori et al., "FR235222, a Fungal Metabolite, is a Novel Immunosuppressant that Inhibits Mammalian Histone Deacetylase (HDAC). I. Taxonomy, Fermentation, Isolation and Biological Activities," <i>J. Antibiot.</i> , 2003, 56(2):72-79
	AU	Nishino et al., "Synthesis and histone deacetylase inhibitory activity of cyclic tetrapeptides containing a retrohydroxamate as zinc ligand," <i>Bioorg. Med. Chem. Lett.</i> , 2004, 14:2427-2431
	AV	Saito et al., "A synthetic inhibitor of histone deacetylase, MS-27-275, with marked <i>in vivo</i> Antitumor activity against human tumors," <i>Proc. Natl. Acad. Sci. USA</i> , 1999, 96(8):4592-4597
	AW	Yoshida et al., "Potent and Specific Inhibition of Mammalian Histone Deacetylase Both <i>in Vivo</i> and <i>in Vitro</i> by Trichostatin A," <i>J. Biol. Chem.</i> , 1990, 265(28):17174-17179

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